Volume 58 Index

JANUARY-DECEMBER 1975

A

A Successful Academic Partnership. K. Wilhelm Stenstrom and the Department of Radiology. University of Minnesota. Leo G. Rigler. 207

Acute Post-Streptococcal Glomerulonephritis and Its Relationship to the Epidemiology of Streptococcal Infections. Patricia Ferrieri. 598

Acute Renal Failure. Pathology and Pathogenesis. John T. Crosson and Suleyman Gulmen. 18

Acute Renal Failure in the Post-Traumatic Patient. Donald Graham and Robert Andersen. 529

Acute Tubular Necrosis (Vasomotor Nephropathy). Review of Clinical Aspects and Report of Five Cases Due to Trauma. Donald A. Duncan. 23

Adducci, Joseph E.: Chorioangioma of the Placenta. Causing Fetal Distress. 820

Adolescence. Phase or Disturbance? Alexander R. Lucas. 283

Affiliation of the Mayo Foundation with the University of Minnesota. Owen H. Wangensteen. 419

Alcoholic Hepatitis. William J. Martin, II and James J. Garber. 816

Alcoholic Hepatitis with Leukemoid Reaction and Thrombocytosis. Hans R. Baur, Claus A. Pierach, G. Jeelani Dhar and Guner Gulmen. 668

Allergic Contact Dermatitis from Footwear. Shoe Dermatitis in 42 Patients. Mark V. Dahl. 871

Allergic Reactions. Claude A. Frazier. 750

Ammoniated Mercury Ointment and the Nephrotic Syndrome. Terence J. Lyons, Chris N. Christu and F. S. Larsen. 383

Amylase Production by Bronchogenic Small Cell Carcinoma. Seymour Handler. 229

Analysis of 200 Multiple Trauma Patients at Hennepin County Medical Center. James Vandias, Ernest Ruiz and Ramon Gustilo. 514

Annular Pancreas in the Adult. Ronald Olin and Henry A. Norum. 248

Artificial Heart III. Development of Efficient Atraumatic Blood Pump. A Review of the Literature Concerning in Vitro Testing of Blood Pumps for Hemolysis. Harold D. Kletschka, Edson H. Rafferty, Douglas A. Olsen, E. W. Clausen, Lloyd C. Hubbard, Allan R. Robinson and Wayne H. Larson. 757

Asbestos in Duluth Water. Arthur H. Wells. 458

B

Bacterial Endocarditis 1963 to 1973. Observations on Incidence, Course and Treatment at Minneapolis Veterans Administration Hospital. Robert J. Kenevan and Horace H. Zinneman. 663

Balfour, Henry H., Jr.: Practical Virology. Indications and Yield. 421

Baur, Hans R.; Pierach, Claus A.; Dhar, G. Jeelani and Gulmen, Guner: Alcoholic Hepatitis with Leukemoid Reaction and Thrombocytosis. 668

Becker, Frederic T.: Management of Acne Vulgaris with Antibiotics. Twenty-Two Years' Experience. 657

Benefit vs Risk in the Practice of Nuclear Medicine. Merle K. Loken and J. Thomas Payne. 173

Berman, David A.: Puzzling Pacemaker Problems. 725

Bess, Michael A. and Linner, John H.: Retroperitoneal Hemangiopericytoma. 236

Beyond the Blood Bank. Transfusion Liability. Susan Jarvis and Bruce W. Jarvis. 701

Bilgutay, Aydin M., Bilgutay, Ilhan and Garamella, Joseph J.: Self-Monitoring Pacemaker Function with Pace-Pulse-Trac. 882

Bladder Cancer in Man. An Update. R. C. Kolosseus, E. E. Fraley and C. E. Blackard. 232

Blastomycosis on the Cervical Spine. Leonard A. Titrud. 729

Bone Imaging. James R. Custer, Rex B. Shafer and Merle K. Loken. 313

B-Scan Ultrasound in Ophthalmology. Irving Shapiro. 379

Bubrick, Melvin P. and Helseth, Hovald K.: Staphylococcal Empyema in Childhood. 371

Burke, Barbara A.; Mauer, S. Michael; Fish, Alfred J.; Michael, Alfred F. and Vernier, Robert L.: The Nephrotic Syndrome. A New Look at the Pathology and Pathophysiology. 30

C

Carcinoma of the Cervix. Clinical and Surgical Staging. Robert D. Hilgers. 733

Chorioangioma of the Placenta. Causing Fetal Distress. Joseph E. Adducci. 820

Comprehensive Mental Health Planning in a Children's Hospital. Jack V. Wallinga. 911

Control of Streptococcal Infections. Principles and Problems. Milton Markowitz. 603

Creatine Phosphokinase Isoenzymes and Myocardial Infarction. Thomas O. Swallen. 329

Crosson, John T. and Gulmen, Suleyman: Acute Renal Failure. Pathology and Pathogenesis. 18

Custer, James R.; Shafer, Rex B. and Loken, Merle K.: Bone Imaging. 313

D

Dahl, Mark V.: Allergic Contact Dermatitis from Footwear. Shoe Dermatitis in 42 Patients. 871

Dahl, Mark V.: Mycosis Fungoides. Clinical Features of 22 Patients. 301

Dextran 40 Anaphylaxis. Edward P. Krenzelok and William A. Parker. 454

Diagnostic Approach to Renovascular Hypertension. C. Richard Dunn. 135

Differentiating the Psychotic Child from the Mentally Retarded Child. Robert H. Olin. 489

Dislocations and Fracture Dislocations of the Elbow. James P. O'Hara, Bernard F. Morrey, Einer W. Johnson, Jr. and Kenneth A. Johnson. 697

Donadio, James V., Jr. and Holley, Keith E.: Lupus Nephritis. 43

Drug Induced Hemolytic Anemia. Michael Lobell and Robert Woodburn. 239

Dunn, Daniel H.; Binder, Manuel and Howard, Richard: Presacral Dermoid Cyst. 374

Duncan, Donald A.: Acute Tubular Necrosis (Vasomotor Nephropathy). Review of Clinical Aspects and Report of Five Cases Due to Trauma. 23

Dunn, C. Richard: Diagnostic Approach to Renovascular Hypertension. 135

E

Edson, J. Roger: Interpreting Partial Thromboplastin Times. 833

Epidemiology and Pathogenesis of Acute Rheumatic Fever. Recent Concepts. Edward L. Kaplan. 592

Epidemic Shigellosis in Minnesota 1973. Barry S. Levy, Jack B. Weissman and Tom Edwards. 405

Esho, Julius, Cass, Alexander S. and Briggs, Peter F.: Myelomeningocele in Minnesota. Incidence and Fate. 660

EDITORIALS

Acne: Pathogenesis and Treatment. Dennis D. Knutson. 194

Alcoholic Hepatitis. Todd C. Miller. 827

Andersen, Robert C.: End Stage Renal Disease. 195

Anderson, Richard W.: Psychiatric Consultation in a General Hospital. 56

Annular Pancreas in the Adult. Jonathan A. van Heerden. 327

INDEX

Editorials (continued)

Artificial Heart. Joseph Kiser. 749
Azzam, Fouad: Common Sense . . . Please! 745
Bacterial Infections of the Skin. Roy S. Rogers III. 194
Bauer, Henry: Practical Virology. 465
Bauer, Henry. Shigellosis. 393
Bauer, Henry: Streptococcology for the Non-Streptococcologist. 748
Berman, Reuben: Fifty Year Club. 625
Bone Scanning. Nicholas G. Nolan. 325
Burke, Barbara A.: Light Microscopy of Glomerular Diseases. 259
Cabanela, Miguel E.: Management of Tibial Fractures. 829
Carcinoma of the Cervix. Clinical and Surgical Staging. John C. Ellis, Jr. 743
Clinical Relevance of Laboratory Output. MSCP's Annual Spring Program. Michael B. O'Sullivan. 55
Common Sense . . . Please! Fouad Azzam, 745
Computerized Transaxial Tomography. H. H. Eelkema. 397
Control of Group A. Streptococcal Infections. The Community's Responsibility. Edward L. Kaplan. 623
Dahl, Mark V.: Tetracycline and Acne. 747
Deep Tissue Infections. Suggestions for Bacteriologic Diagnosis. John R. Dyck. 687
Dehner, Louis P.: Nephrotic Syndrome. 327
Dextran-40 Anaphylaxis. Robert B. Howard. 685
Dextran-40 Anaphylaxis. Earl G. Yonehiro. 745
Diagnostic Approach to Renovascular Hypertension. Sheldon G. Sheps. 395
Donadio, James V., Jr.: Viruses and Kidney Disease. 831
Duvall, Arndt J.: Hearing Aids. 259
Dyck, John R.: Deep Tissue Infections. Suggestions for Bacteriologic Diagnosis. 687
Eelkema, H. H.: Computerized Transaxial Tomography. 397
Ellis, John C., Jr.: Carcinoma of the Cervix. Clinical and Surgical Staging. 743
End Stage Renal Disease. Robert C. Andersen. 195
Factors Determining Early Kidney Function. John E. Woods. 467
Fifty Year Club. Reuben Berman. 625
First A Physician. Shih Hao Tsai. 193
Food Allergy in Atopic Dermatitis. E. J. O'Connell. 469
Fractures of the Orbit. Roger W. Neault. 56
Franciosi, Ralph A.: Sudden Infant Death Syndrome. 683
Gallium-67 Scanning for Tumor Diagnosis. Heinz W. Wahner. 394
Genetics of Psoriasis. Roy S. Rogers, III. 326
Green, Robert A.: Serum Alpha-Fetoprotein. 831
Gustilo, Ramon B.: The Multiple Trauma Patient. 551
Hearing Aids. Arndt J. Duvall, III. 259
Hennepin County Medical Center Grand Rounds. Arthur Leonard. 258
Hepatocellular Carcinoma. R. W. Hughes. 467
Hill, John J.: Retroperitoneal Hemangiopericytoma. 257
Hitchcock, Claude R: Progress in Trauma. 549
Howard, Robert B.: Dextran 40 Anaphylaxis. 685
Hughes, R. W.: Hepatocellular Carcinoma. 467
Importance of Fetal Heart Rate Monitoring. William C. Meyer, 827
Intracranial Ependymomas. David G. Piepgras. 889
Intussusception—A Continuing Problem. John F. Waldron. 469
Kaplan, Edward L.: Control of Group A. Streptococcal Infections. The Community's Responsibility. 623
Kelly, John C.: Progress in Hodgkin's Disease. 397
Kiser, Joseph: Artificial Heart. 749
Knutson, Dennis D.: Acne: Pathogenesis and Treatment. 194
Kyllonen, Ronald: Mental Health Planning in a Children's Hospital. 891
Leonard, Arthur: Hennepin County Medical Center Grand Rounds. 258
Light Microscopy of Glomerular Diseases. Barbara A. Burke. 259
Management of Tibial Fractures. Miguel E. Cabanela. 829
Mental Health Planning in a Children's Hospital. Ronald Kyllonen. 891
Meyer, William C.: Importance of Fetal Heart Rate Monitoring. 827
Michael, Alfred F.: The Wolf. 396
Miller, Todd C.: Alcoholic Hepatitis. 827
Multiple Trauma Patient. Roman B. Gustilo. 551
Nagobads, Ilgvars J.: Sexual Attitude Reassessment. 57
Neault, Roger W.: Fractures of the Orbit. 56
Nephrotic Syndrome. Louis P. Dehner. 327
Nolan, Nicholas G.: Bone Scanning. 325
O'Connell, E. J.: Food Allergy in Atopic Dermatitis. 469
O'Sullivan, Michael B.: Clinical Relevance of Laboratory Output. MSCP's Annual Spring Program. 55
Pairolero, Peter C.: Popliteal Artery Arteriosclerotic Aneurysm. 57
Piepgras, David G.: Intracranial Ependymomas. 889
Popliteal Artery Arteriosclerotic Aneurysm. Peter C. Pairolero. 57
Practical Virology. Henry Bauer. 465
Presacral Dermoid Cyst. Robert J. Spencer. 685
Progress in Hodgkin's Disease. John C. Kelly. 397
Progress in Trauma. Claude R. Hitchcock. 549
Psychiatric Consultation in a General Hospital. Richard W. Anderson. 56
Progress in Trauma. Claude R. Hitchcock, 549
Psychiatric Consultation in a General Hospital. Richard W. Anderson, 56
Retroperitoneal Hemangiopericytoma. John J. Hill. 257
Rierson, Phillip A.: Streptococcal Control in School Children. 829
Rogers, Roy S. III.: Bacterial Infections of the Skin. 194
Rogers, Roy S., III: Genetics of Psoriasis. 326
Segal, Martin A. and Fox, Abe L., Jr.: Urinalysis, The Invaluable Laboratory-Clinical Profile. 196
Serum Alpha-Fetoprotein. Robert A. Green. 831
Sexual Attitude Reassessment: Ilgvars J. Nagobads. 57
Sheps, Sheldon G.: Diagnostic Approach to Renovascular Hypertension. 395
Shigellosis. Henry Bauer. 393
Spencer, Robert J.: Presacral Dermoid Cyst. 685
Streptococcal Control in School Children. Phillip A. Rierson. 829
Streptococcology for the Non-Streptococcologist. Henry Bauer. 748
Sudden Infant Death Syndrome. Ralph A. Franciosi. 683
Tetracycline and Acne. Mark V. Dahl. 747
Tsai, Shih Hao: First A Physician. 193
van Heerden, Jonathan A.: Annular Pancreas in the Adult. 327
Urinalysis, The Invaluable Laboratory-Clinical Profile. Martin A. Segal and Abe L. Fox, Jr. 196
Viruses and Kidney Disease. James V. Donadio, Jr. 831
Wahner, Heinz W.: Gallium-67 Scanning for Tumor Diagnosis. 394
Waldron, John F.: Intussusception—A Continuing Problem. 469
Wolf, the. Alfred F. Michael, 396
Woods, John E.: Factors Determining Early Kidney Function. 467
Yonehiro, Earl G.: Dextran-40 Anaphylaxis. 745

EDITOR'S NOTEBOOK

Reece, Richard L.:
Better Read than Dead (November) 801
Christmas is Green (December) 865
Farmed Out (August) 579
First of May (May) 365
First the Bad News (October) 719
Minnesota Medicine and minny (March) 227
On Becoming Editor (January) 7
On Shortening Manuscripts (June) 437
Other Side of the Coin (September) 647
Parameters of Parameter (April) 295
Preface (February) 111
What Weighs Three Pounds and Wakes Up Every Morning at Six A.M.? (July) 507

F

Factors Determining Early Kidney Function Following Clinical Preservation. Luis H. Toledo-Pereyra, Allen W. Moberg, Clive O. Callender, Richard L. Simmons, and John S. Najarian. 446

Ferrieri, Patricia: Acute Post-Streptococcal Glomerulonephritis and Its Relationship to the Epidemiology of Streptococcal Infections. 598

Fitzgerald, Robert H., Jr.; Gross, R. Michael and Johnson, Kenneth A.: Traumatic Peroneal Tendinitis. A Complication of Calcaneal Fractures. 787

Fleming, D. S.; Finkelstein, Sidney; Papra, J. G. and Twogood, G. R.: Hypertension Control. 895

Food Allergy in Atopic Dermatitis. Diagnosis of Food Sensitivity Using Patch Tests. William E. Walsh. 310

Foster, Dr. Burnside (1861-1917) Dermatologist, Medical Journalist, Medico-Historian. Robert Rosenthal. 705

Fox, Abe, Jr.: Light Microscopy of Glomerular Disease. Applications of A Morphologic Diagnosis. 69

Fractures of the Neck of the Talus. George R. Monkman, Kenneth A. Johnson and Douglas M. Duncan. 335

Franciosi, Ralph A.: Perinatal Mortality in Minnesota. Guidelines to a Relevant Evaluation. 341

Frazier, Claude A.: Allergic Reactions. 750

Frye, C. W.: Office Radiology for the Non-Radiologist. 117

G

^{67}Gallium Scanning. An Aid in Management of Neoplasias, Including Lymphoma. Marvin E. Goldberg, Raymond Weiss, Merle K. Loken and B. J. Kennedy. 163

Goldberg, Marvin: Weiss, Raymond; Loken, Merle K. and Kennedy, B.J.: ^{67}Gallium Scanning. An Aid in Management of Neoplasias, Including Lymphoma. 163

Goldberg, Marvin E.: Large Heart. 201

Graham, Donald and Andersen, Robert: Acute Renal Failure in the Post Traumatic Patient. 529

Gunshot Wounds to the Extremities. Early Treatment. Raymond L. Struck and Ramon B. Gustilo. 559

H

Handler, Seymour: Amylase Production by Bronchogenic Small Cell Carcinoma. 229

Hearing Aids. Help for Many Hearing-Impaired Persons. Wayne O. Olsen and Kevin K. Schreurs. 269

Hemochromatosis. Conrad Lundblad. 263

Hepatocellular Carcinoma. A Clinical and Pathological Study of 33 Cases. V. Tsakraklides, A. C. Templeton, R. Estensen and R. A. Good. 450

Hepatorenal Syndrome. William Shimp. 479

Hilgers, Robert D.: Carcinoma of the Cervix. Clinical and Surgical Staging. 733

Hodgkin's Disease. Historical Perspective and Current Radiotherapeutic Management at University of Minnesota. David G. Smith, Thomas K. Jones and Seymour H. Levitt. 156

Houser, O. Wayne; Baker, Hillier L., Jr.; Campbell, J. Keith; Reese, David F. and Holman, Colin B.: Recent Advances in Neuroradiology. Some Aspects of Computerized Transaxial Tomography of the Head. 122

Howard, Richard J. and Balfour, Henry H., Jr.: Virus Infections and Kidney Disease. 809

Howard, Robert B.: Cecil James Watson: An Encomium. 629

Hypertension Control. D. S. Fleming, Sidney Finkelstein, J. G. Papra and G. R. Twogood. 895

HISTORIC HOSPITALS

Kump, Warren L. L'Hotel-Dieu de Quebec (July) 554

I

Indeck, Walter and Printy, Andrea: Skin Application of Electrical Impulses for Relief of Pain In Chronic Orthopaedic Conditions. 305

Interpreting Partial Thromboplastin Times. J. Roger Edson. 833

Intracranial Ependymomas. Report of a Case and Literature Review. Frederick M. Vincent. 877

Intussusception: Facts, Fallacies and Practicalities. Hugh J. Williams. 140

It's Gotta Be True. Carl O. Rice. 471

IT'S THE LAW

Peterson, Theodore A.:
Hospital Alone Liable for Leaving Sponge in Patient (January) 17
Ophthalmologists Held Duty-Bound to Routinely Test for Glaucoma. (June) 478

J

Jarvis, Susan and Jarvis, Bruce W.: Beyond the Blood Bank. Transfusion Liability. 701

K

Kaplan, Edward L.: Epidemiology and Pathogenesis of Acute Rheumatic Fever. Recent Concepts. 592

Kenevan, Robert J. and Zinneman, Horace H.: Bacterial Endocarditis 1963 to 1973. Observations on Incidence, Course and Treatment at Minneapolis Veterans Administration Hospital. 663

Kennedy, Terence; Premer, Robert F.; Lagaard, Shelly and Gustilo, Ramon B.: Management of Tibial Fractures. 525

Khan, Mohammed; Hall, Wendell H. and Gerding, Dale N.: Staphylococcal Endocarditis in Narcotic Addicts. Diagnosis and Treatment. 244

Kletschka, Harold D.; Rafferty, Edson, H.; Olsen, Douglas A.; Clausen, E. W.; Hubbard, Lloyd C.; Robinson, Allan R. and Larson, Wayne H.: Artificial Heart. III. Development of Efficient Atraumatic Blood Pump. A Review of the Literature Concerning in Vitro Testing of Blood Pumps for Hemolysis. 757

Kolosseus, R. C.; Fraley, E. E. and Blackard, C. E.: Bladder Cancer in Man. An Update. 232

Krenzelok, Edward P. and Parker, William A.: Dextran 40 Anaphylaxis. 454

Kuisk, Hans; Tully, Timothy E. and Kloppedal, Erling A.: Opacification of the "Para-Lymphatic System" during Lymphography. 443

Kump, Warren L.: Reflections on a Physicist Turned Clinician. 115

Kyle, Richard: Pathophysiology of Trauma. 511

L

Lange, Paul H.; Hakala, Thomas R. and Fraley, Elwin E.: Serum Alpha-Fetoprotein and Beta-Human Chorionic Gonadotropin Levels in Patients with Non-Seminomatous Germ Cell Testicular Cancer. 813

Large Heart. Marvin E. Goldberg. 201

Levy, Barry S.; Weissman, Jack B. and Edwards, Tom: Epidemic Shigellosis in Minnesota 1973. 405

Light Microscopy of Glomerular Disease. Applications of A Morphologic Diagnosis. Abe Fox, Jr. 69

INDEX

L (continued)

Lilja, G. Patrick; Batalden, Daryl J.; Adams, Bruce E.; Long, Robert S. and Ruiz, Ernest: Value of the Counterpressure Suit (M.A.S.T.) in Pre-hospital Care. 540

Lobell, Michael and Woodburn, Robert: Drug Induced Hemolytic Anemia. 239

Loken, Merle K. and Payne, J. Thomas: Benefit vs Risk in the Practice of Nuclear Medicine. 173

Loken, Merle K.: Karl Wilhelm Stenstrom. 113

Lucas, Alexander R.: Adolescence. Phase or Disturbance? 283

Lundblad, Conrad: Hemochromatosis. 263

Lundblad, Rodger R.: The Minnesota Urological Society. 400

Lupus Nephritis. James V. Donadio, Jr. and Keith E. Holley. 43

Lyons, Terence J.; Christu, Chris N. and Larsen, F. S.: Ammoniated Mercury Ointment and the Nephrotic Syndrome. 383

LEGISLATIVE

Anderson, Chester A.: MSMA Position Statement on Professional Liability Legislation. 903

Diessner, G. R.: MSMA Statement on Professional Liability. (November) 841

MSMA Position Statement on Professional Liability Legislation. Chester A. Anderson, 903

MSMA Statement on Professional Liability. G. R. Diessner. (November) 841

Statement of the Minnesota State Medical Association in Response to the Draft Proposal for the Minnesota Comprehensive Health Care Act of 1975. (January) 97

LETTERS TO THE EDITOR

Finkelstein, Joel: Psychotic Child and Mentally Retarded Child. (October) 750

Kane, William J.: (April) 328

Lawlor, Edward F. X. (July) 553

Nicholas, S. Scott (May) 398

Owen, Charles A.: The Errant Editor (August) 626

Roberts, Alan H. (May) 398

M

Mahan, Charles S.: The Red Door. A New Venereal Disease Clinic Concept. Results after Two Years. 493

Management of Acne Vulgaris with Antibiotics. Twenty-Two Years' Experience. Frederic T. Becker. 657

Management of Tibial Fractures. Terence Kennedy, Robert F. Premer, Shelly Lagaard and Ramon B. Gustilo. 525

Markowitz, Milton: Control of Streptococcal Infections. Principles and Problems. 603

Marta, John B.: Radiologic Diagnosis of Pulmonary Embolism. 129

Martin, William J. II and Garber, James J.: Alcoholic Hepatitis. 816

Medical Care in Hennepin County. Everyone Should Have A Cottage. John E. Smith. 851

Minnesota Department of Health and Minnesota Heart Association to Perform Study of Acute Rheumatic Fever in Minnesota. 591

Minnesota Urological Society. Rodger R. Lundblad. 400

Monkman, George R.; Johnson, Kenneth A. and Duncan, Douglas M.: Fractures of the Neck of the Talus. 335

Mycosis Fungoides. Clinical Features of 22 Patients. Mark V. Dahl. 301

Myelomeningocele in Minnesota. Incidence and Fate. Julius O. Esho; Alexander S. Cass and Peter F. Briggs. 660

MISCELLANEOUS

Fifty Years of Faithful Service (August) 627

Flom, Robert S.: Minnesota State Medical Association Reorganization (The "Entity"). 799

MINNESOTA MEDICINE Honor Awards. (September) 689

MINNESOTA MEDICINE Survey (October) 677

Minnesota State Medical Association Annual Meeting, May 22-23, 1975. Robert D. Semsch (January) 59

Minnesota State Medical Association Annual Meeting. As Time Goes Bi . . . R. D. Semsch (September) 670

Minnesota State Medical Association Annual Meeting. Come, Meet, Educate. An Invitation to Come . . . R. D. Semsch (March) 277

Minnesota State Medical Association Annual Meeting. Come, Meet, Educate. An Invitation to Educate . . . R. D. Semsch (May) 427

Minnesota State Medical Association Annual Meeting. Come, Meet, Educate. An Invitation to Meet . . . R. D. Semsch (April) 352

Minnesota State Medical Association Annual Meeting. To Build A Meeting . . . R. D. Semsch (October) 749

Minnesota State Medical Association Annual Meeting. The Way We Were . . . R. D. Semsch (November) 844

Minnesota State Medical Association. Nominees for State Offices (April) 347

Minnesota State Medical Association Reorganization (The "Entity"). Robert S. Flom (November) 799

Semsch, Robert D.: Annual Meeting, Minnesota State Medical Association. (January) 59

Semsch, Robert D.: MSMA Annual Meeting. As Time Goes Bi . . . (September) 670

Semsch, Robert D.: MSMA Annual Meeting. Come, Meet, Educate. An Invitation to Come . . . (March) 277

Semsch, Robert D.: MSMA Annual Meeting. Come, Meet, Educate. An Invitation to Educate . . . (May) 427

Semsch, Robert D.: MSMA Annual Meeting. Come, Meet, Educate. An Invitation to Meet . . . (April) 352

Semsch, Robert D.: MSMA Annual Meeting. To Build A Meeting. (October) 749

Semsch, Robert D.: MSMA Annual Meeting. The Way We Were . . . (November) 844

N

Napgezek, Marvin R. and Hall, Wendell H.: Nonclostridial Crepitant Cellulitis Due to Klebsiella. 377

Nephrotic Syndrome. A New Look at the Pathology and Pathophysiology. Barbara A. Burke, S. Michael Mauer, Alfred J. Fish, Alfred F. Michael and Robert L. Vernier. 39

Nonclostridial Crepitant Cellulitis Due to Klebsiella. Marvin R. Napgezek and Wendell H. Hall. 377

O

Office Radiology for the Non-Radiologist. C. W. Frye. 117

O'Hara, James P.; Morrey, Bernard F.; Johnson, Einer W., Jr. and Johnson, Kenneth A.: Dislocations and Fracture Dislocations of the Elbow. 697

Olin, Robert H.: Differentiating the Psychotic Child from the Mentally Retarded Child. 489

Olin, Ronald and Norum, Henry A.: Annular Pancreas in the Adult. 248

Olsen, Wayne O. and Schreurs, Kevin K.: Hearing Aids. Help for Many Hearing-Impaired Persons. 269

Opacification of the "Para-Lymphatic System" during Lymphography. Hans Kuisk, Timothy E. Tully and Erling A. Kloppedal. 443

P

Parsons, R. L.: 3% BST versus Herpes Virus. 791

Pathologic Fracture of the Distal Femur. Franklin H. Sim, Norman H. Ellingsen and Kenneth A. Johnson. 845

P (continued)
Pathophysiology of Trauma. Richard Kyle. 511
Perinatal Mortality in Minnesota. Guidelines to a Relevant Evaluation. Ralph A. Franciosi. 341
Phibbs, Brendan P.: Streptococcal Control in School Children. Is It Worthwhile? 607
Physostigmine. Antidote for Anticholinergic Poisoning. Bruce D. Snyder. 456
Position Paper. Richard L. Reece. 275
Practical Virology. Indications and Yield. Henry H. Balfour, Jr. 421
Presacral Dermoid Cyst. Daniel H. Dunn, Manuel Binder and Richard Howard. 374
Puzzling Pacemaker Problems. David A. Berman. 725

PRESIDENT'S LETTER
Diessner, G. Roy:
A Tribute to Barney (June) 435
Bureaucracy and Regulations (October) 717
Freeloaders (July) 505
Frustration (September) 653
The Provider (December) 863
Unreasonable Expectations (August) 577
Hall, Barnard:
From the Patient's Point of View (February) 109
Heritage of Criticism (January) 5
Medical Liability—Medicine's Challenge (March) 225
Going Fishing (May) 363
Reif, Robert W.:
Cooperation and Collaboration (April) 293

R
Radiologic Diagnosis of Pulmonary Embolism. John B. Marta. 129
Ramos, Marcos U.; LaBree, John W.; Remole, William and Kubicek, William G.: Transthoracic Electric Impedance. A Clinical Guide of Pulmonary Fluid Accumulation in Congestive Heart Failure. 671
Rau, Dean and Gustilo, Ramon B.: Treatment of Acetabular Fractures. 518
Recent Advances in Neuroradiology. Some Aspects of Computerized Transaxial Tomography of the Head. O. Wayne Houser, Hillier L. Baker, Jr., J. Keith Campbell, David F. Reese and Colin B. Holman. 122
Red Door. A New Venereal Disease Clinic Concept. Results after Two Years. Charles S. Mahan. 493
Redys, John J.: Role of Throat Culture Facilities. Laboratory Diagnosis of Streptococcal Disease. 611
Reece, Richard L.: Position Paper. 275
Reflections on a Physicist Turned Clinician. Warren L. Kump. 115
Retroperitoneal Hemangiopericytoma. Michael A. Bess and John H. Linner. 236
Rheumatic Fever: Its Public Relations and Private Life. Angelo Taranta. 633
Rice, Carl O.: It's Gotta Be True, 471
Rice, Carl O.: Senior Citizens Half-Price? 555
Rigler, Leo G.: A Successful Academic Partnership. K. Wilhelm Stenstrom and the Department of Radiology, University of Minnesota. 207
Role of Physiological Modifying Factors in Interpretation of Arrhythmias. Kyuhyun Wang, Fredarick L. Gobel and Harold G. Richman. 473
Role of Throat Culture Facilities. Laboratory Diagnosis of Streptococcal Disease. John J. Redys. 611
Rosenthal, Robert: Dr. Burnside Foster (1861-1917) Dermatologist, Medical Journalist, Medico-Historian. 705
Rural Physician Associate Program Progress Report. May 15, 1974. John E. Verby. 65

S
Sane, Shashikant M. and Worsing, Robert A., Jr.: Voiding Cystourethrography. Recent Advances. 148
Self-Monitoring Pacemaker Function with Pace-Pulse-Trac. Aydin M. Bilgutay, Ilhan Bilgutay and Joseph J. Garamella. 882
Senior Citizens Half-Price? Carl O. Rice. 555
Serum Alpha-Fetoprotein and Beta-Human Chorionic Gonadotropin Levels in Patients with Non-Seminomatous Germ Cell Testicular Cancer. Paul H. Lange, Thomas R. Hakala and Elwin E. Fraley. 813
Shapiro, Irving: B-Scan Ultrasound in Opthalmology. 379
Shimp, William: Hepatorenal Syndrome. 479
Sim, Franklin H.; Ellingsen, Norman H. and Johnson, Kenneth A.: Pathologic Fracture of the Distal Femur. 845
Skin Application of Electrical Impulses for Relief of Pain in Chronic Orthopaedic Conditions. Walter Indeck and Andrea Printy. 305
Smith, David G.; Jones, Thomas K. and Levitt, Seymour H.: Hodgkin's Disease. Historical Perspective and Current Radiotherapeutic Management at University of Minnesota. 156
Smith, John E.: Medical Care in Hennepin County. Everyone Should Have A Cottage. 851
Snyder, Bruce D.: Physostigmine. Antidote for Anticholinergic Poisoning. 456
Spinal Injuries in Multiple Trauma Patient. Gary Wyard and David Bradford. 536
Staphylococcal Empyema in Childhood. Melvin P. Bubrick and Hovald K. Helseth. 371
Staphylococcal Endocarditis in Narcotic Addicts. Diagnosis and Treatment. Mohammed Y. Khan, Wendell H. Hall and Dale N. Gerding. 244
State Board of Medical Examiners Notice of Hearing. Bror F. Pearson. 732
Status of Nuclear Medicine in Minnesota with Some Notes on Its History. William A. Wilcox and John B. Marta. 169
Stenstrom, Karl Wilhelm. Merle K. Loken. 113
Streptococcal Control in School Children. Is It Worthwhile? Brendan P. Phibbs. 607
Streptococcology for the Non-Streptococcology. Angelo Taranta. 585
Struck, Raymond L. and Gustilo, Ramon B.: Gunshot Wounds to the Extremities. Early Treatment. 559
Swallen, Thomas O.: Creatine Phosphokinase Isoenzymes and Myocardial Infarction. 329

T
Tandias, James; Ruiz, Ernest and Gustilo, Ramon: Analysis of 200 Multiple Trauma Patients at Hennepin County Medical Center. 514
Taranta, Angelo: Rheumatic Fever: Its Public Relations and Private Life. 633
Taranta, Angelo: Streptococcology for the Non-Streptococcologist. 585
Theologides, Athanasios: Vitamins and Cancer. 875
3% BST versus Herpes Virus. R. L. Parsons. 791
Titrud, Leonard A.: Blastomycosis of the Cervical Spine. 729
Toledo-Pereyra, Luis H.; Moberg, Allen W.; Callender Clive O.: Simmons, Richard L. and Najarian, John S.: Factors Determining Early Kidney Function following Clinical Preservation. 446
Transthoracic Electric Impedance. A Clinical Guide to Pulmonary Fluid Accumulation in Congestive Heart Failure. Marcos U. Ramos, John W. LaBree, William Remole and William K. Kubicek. 671
Traumatic Peroneal Tendinitis. A Complication of Calcaneal Fractures. Robert H. Fitzgerald, Jr., R. Michael Gross and Kenneth A. Johnson. 787
Treatment of Acetabular Fractures. Dean Rau and Ramon B. Gustilo. 518
Tsakraklides, V.; Templeton, A. C.; Estensen, R. and Good, R. A.: Hepatocellular Carcinoma. A clinical and Pathological Study of 33 Cases. 450

INDEX

U

Urinalysis and Other Tests of Renal Function. David M. Wilson, 9

V

Value of the Counterpressure Suit (M.A.S.T.) in Prehospital Care. G. Patrick Lilja, Daryl J. Batalden, Bruce E. Adams, Robert S. Long and Ernest Ruiz. 540

Verby, John E.: Rural Physician Associate Program. Progress Report, May 15, 1974. 65

Vincent, Frederick M.: Intracranial Ependymomas. Report of a Case and Literature Review. 877

Virus Infections and Kidney Disease. Richard J. Howard and Henry H. Balfour, 809

Vitamins and Cancer. Athanasios Theologides. 875

Voiding Cystourethrography. Recent Advances. Shashikant M. Sane and Robert A. Worsing. 148

W

Walsh, William E.: Food Allergy in Atopic Dermatitis. Diagnosis of Food Sensitivity Using Patch Tests. 310

Wallinga, Jack V.: Comprehensive Mental Health Planning in a Children's Hospital. 911

Wang, Kyuhyun; Gobel, Fredarick and Richman, Harold G.: Role of Physiological Modifying Factors in Interpretation of Arrhythmias. 473

Wangensteen, Owen H.: Affiliation of the Mayo Foundation with the University of Minnesota. 419

Watson, Cecil James: An Encomium. Robert B. Howard. 629

Wells, Arthur H.: Asbestos in Duluth Water. 458

Wilcox, William A. and Marta, John B.: Status of Nuclear Medicine in Minnesota with Some Notes on Its History. 169

Williams, Hugh J.: Intussusception: Facts, Falacies and Practicalities. 140

Wilson, David M.: Urinalysis and Other Tests of Renal Function. 9

Wyard, Gary and Bradford, David: Spinal Injuries in a Multiple Trauma Patient. 536

STATEMENT OF OWNERSHIP, MANAGEMENT AND CIRCULATION

(Act of August 12, 1970, Section 3685, Title 39, United States Code)

1. Title of Publication: **Minnesota Medicine,** 2. Date of Filing: **September 10, 1975.** 3. Frequency of Issue: **Monthly.** 3A. Annual Subscription Price: **Members: $7.50 year. Non-members: $10.00. Foreign Subscription $12.00.** 4. Location of Known Office of Publication: **101 East 5th Street, Suite 900 (after Oct. 1), St. Paul, Ramsey County, Mn. 55101.** 5. Location of the Headquarters or General Business Offices of the Publishers: **101 East 5th St., Suite 900, St. Paul, Mn. 55101. 6.** Names and Addresses of Publisher, Editor, and Managing Editor. **Publisher: Minnesota State Medical Association, 101 East 5th St., Suite 900, St. Paul, Mn. 55101.** Editor: **Richard L. Reece, M.D., 101 East 5th St., Suite 900, St. Paul, Mn. 55101. Managing Editor: Harold W. Brunn, 101 East 5th St., Suite 900, St. Paul, Mn. 55101.** 7. Owner: **Minnesota State Medical Association, 101 East 5th St., Suite 900, St. Paul, Mn. 55101.** President, **G. R. Diessner, M.D., Mayo Clinic, Rochester, Mn. 55901;** President-Elect, **Richard Anonsen, M.D., 5250 Wayzata Blvd., Minneapolis, Mn. 55416;** Chairman of the Council, **Richard J. Frey, M.D., 1102 Metropolitan Med. Bldg., Minneapolis, Mn. 55404;** First Vice President, **Roger A. Rovelstad, M.D., St. Mary's Bldg., St. Cloud, Mn. 56301;** Second Vice President, **John M. Burns, M.D., 1515 Charles Ave., St. Paul, Mn. 55101;** Secretary, **Robert L. Powers, M.D., 1124 W. Larpenteur, St. Paul, Mn. 55113;** Treasurer, **James C. Mankey, M.D., 716 W. 53rd St., Minneapolis, Mn. 55419;** Speaker, House of Delegates, **James W. Halvorson, M.D., 37 E. 3rd St., Zumbrota, Mn. 55992;** Vice Speaker, House of Delegates, **Severin H. Koop, Jr., M.D., 1225 St. Germain, St. Cloud, Mn. 56301;** Past President, **Barnard Hall, M.D., St. John's Hospital, St. Paul, Mn. 55106;** Executive Vice President, **Harold W. Brunn, 101 East 5th St., Suite 900, St. Paul Mn. 55101;** Legal Counsel, **Mr. Jule M. Hannaford, 2300 First National Bank, Minneapolis, Mn. 55402.** 8. Known bondholders, mortgagees, and other security holders owning or holding 1 percent or more of total amount of bonds, mortgages or other securities: Professional association with no stockholders, bondholders nor mortgagees. 9. For Optional Completion by Publishers Mailing at the Regular Rates (Section 132.121, Postal Service Manual). **Richard L. Reece, M.D., Editor**

10. This item for Completion by Nonprofit Organizations Authorized to Mail at Special Rates (Section 132.122, Postal Service Manual). The purpose, function, and nonprofit status of this organization and the exempt status for Federal income tax purposes: **Have not changed during preceding 12 months.**

11. Extent and Nature of Circulation:	Average No. copies each issue during preceding 12 months	Actual No. of copies of single issue published nearest to filing date
A. Total No. Copies Printed *(Net Press Run)*	5,600	5,400
B. Paid Circulation		
1. Sales Through Dealers and Carriers, Street Vendors and Counter Sales	....	....
2. Mail Subscriptions	5,055	4,943
C. Total Paid Circulation	5,055	4,943
D. Free Distribution by Mail, Carrier or Other Means		
1. Samples, Complimentary, and Other Free Copies	310	233
E. Total Distribution *(Sum of C and D)*	5,365	5,176
F. Copies Not Distributed: Office Use, Left-Over, Unaccounted, Spoiled after Printing	235	224
Returns from News Agents	0	0
G. Total *(Sum of E & F—should equal net press run shown in A)*	5,600	5,400

I certify that the statements made by me above are correct and complete.

RICHARD L. REECE, M.D.
Editor-in-Chief